

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph encompassing lines 6-8, page 7, with the following:

Fig. 1 is a view showing a gene arrangement of the vector TcFKfusion2 for making a fused protein with Thermococcus sp. KS-1 short type FKBP-type PPIase. The nucleic acid sequence shown in the figure corresponds to SEQ ID NO:15. The amino acid sequence shown in the figure corresponds to SEQ ID NO:16.

Please replace the Table 1 on page 31 with the following table:

Abbrev.	Sequence	Restriction site	Sequence Identifier
Tcfu-F1	5'- <u>GCCATGG</u> AAAAGTTGAAGCTGGTGAT-3'	<i>Nco</i> I	<u>SEQ ID NO:17</u>
Tcfu-R2	5'-CC <u>ACTAGT</u> AGCTTCTGAGTCCTCTTC-3'	<i>Spe</i> I	<u>SEQ ID NO:18</u>
TF-F1	5'- <u>GCCATGGGCCAAGTT</u> CAGTTGAAACC-3'	<i>Nco</i> I	<u>SEQ ID NO:19</u>
TF-R1	5'-CC <u>ACTAGT</u> CGCCTGCTGGTTCATCAGCT-3'	<i>Spe</i> I	<u>SEQ ID NO:20</u>
FK52-F1	5'- <u>GCCATGGGCACAGCCGAGGAGATGAA</u> -3'	<i>Nco</i> I	<u>SEQ ID NO:21</u>
FK52-R1	5'-CC <u>ACTAGTT</u> GCTTCTGTCTCCACCTGA-3'	<i>Spe</i> I	<u>SEQ ID NO:22</u>
CP40-F1	5'- <u>GCCATGGGCTCGCACCCGTCCCC</u> -3'	<i>Nco</i> I	<u>SEQ ID NO:23</u>
CP40-R1	5'-CC <u>ACTAGTAGCAAACATTTC</u> GCATATACTG-3'	<i>Spe</i> I	<u>SEQ ID NO:24</u>
FKPA-F1	5'- <u>GCCATGGGCAAATCACTGTTAAAGTAACGC</u> -3'	<i>Nco</i> I	<u>SEQ ID NO:25</u>
FKPA-R1	5'-CC <u>ACTAGTTTTTAGCAGAGTCTCGGGC</u> -3'	<i>Spe</i> I	<u>SEQ ID NO:26</u>
SUR-F1	5'- <u>GCCATGGGCAAGAACTGGAAAACGCTG</u> -3'	<i>Nco</i> I	<u>SEQ ID NO:27</u>
SUR-R1	5'-CC <u>ACTAGTGTGCTCAGGATTAAACGTA</u> -3'	<i>Spe</i> I	<u>SEQ ID NO:28</u>
SCF-F3	5'-AT <u>CATATGAAATA</u> CCATTGCCTACG-3'	<i>Nde</i> I	<u>SEQ ID NO:29</u>
SCF-R3	5'-AT <u>GCGGCCGCTATTACTCCAGCTTGGTCCCTC</u> -3'	<i>Not</i> I	<u>SEQ ID NO:30</u>

Underline: each restriction enzyme site